

Permit #: 20000
County: Henry
CONFIDENTIAL UNTIL: _____

Date Issued: 07-19-93
Date Cancelled: _____
Date Plugged: _____

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	07-19-93
3i	
4	07-19-93
4i	
5	7-24-95
6	7-24-95
7	
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples			
	chip		
	core		
Analyses			
	water		
	core		
Additional Submitted Data:			



STATE OF MISSOURI

FACSIMILE TRANSMITTAL SHEET

DATE

7/19/93

TO

BILL BLANATT

Pense Bro. Drilling Co

FROM

EVAN KIFEIR

MISSOURI GEOLOGICAL SURVEY

ROLLA MO

FAX NUMBER

816 297 2176

FAX NUMBER

314 368 2111

RE

SPECIAL INSTRUCTIONS/REMARKS

ANY PROBLEMS WITH TRANSMITTAL, CALL

314 368 2169

TOTAL NUMBER OF PAGES (INCLUDING TRANSMITTAL SHEET)

(4) four

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*****  
*  
***** TRANSMISSION REPORT( JUL 19 '93 ) ; DEPT NATL RES *****  
*  
*****  
DATE      START    REMOTE TERMINAL   MODE     TIME       PAGES  RESULT  
JUL 19    14:53           9 G3T     11'33"    004     OK
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FACSIMILE TRANSMISSION SHEET

LOG #

Ref./P.O No:

Date: _____

7.19

Time:

Written:

1:10

TO:

Evan Kifer

COMPANY NAME:

Missouri Geological Survey

(24) 308-2111

ATTENTION

LEFT: 4

Dr. C. Blarcell

COMPANY NAME _____

Pense Bros Drilling Co

(816) 297-2174

INDIVIDUAL

No. of pages including this JOTTA FAX™ transmission sheet

2

Please reply
on this fax —

Originators

Signature

MESSAGE:



MISSOURI DEPARTMENT OF NATURAL RESOURCES

MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ FOR AN OIL WELL ☒ OR GAS WELL

NAME OF COMPANY OR OPERATOR

PENSE BROTHERS DRILLING CO., INC.
800 NEWBERRY ST.
P.O. BOX 351

CITY

FREDERICKTOWN

DATE

7/16/93

STATE

MO

ZIP CODE

63645

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE

SPENCER TROGDEN, ET AL

WELL NUMBER

1

ELEVATION (GROUND)

870' (TOPO. EST.)

WELL LOCATION

(GIVE FOOTAGE FROM SECTION LINE)

990 FT. FROM (S) SECTION LINE 1980 FEET FROM (E) SECTION LINE

WELL LOCATION

SECTION

TOWNSHIP

RANGE

COUNTY

SW/4 SE/4

22

43N

28W

HENRY

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 660 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE N/A FEET

PROPOSED DEPTH

600'

DRILLING CONTRACTOR NAME AND ADDRESS

PENSE BRAS. DRG. CO., INC., BOX 351,
FREDERICKTOWN, MO 63645

ROTARY OR CABLE TOOLS

ROTARY (AIR)

APPROX. DATE WORK WILL START

ON PERMIT

NUMBER OF ACRES IN LEASE

100

NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 1

NUMBER OF ABANDONED WELLS ON LEASE N/A

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NAME

N/A

ADDRESS

NO OF WELLS PRODUCING -0-

INJECTION -0-

INACTIVE -0-

ABANDONED -0-

STATUS OF BOND

☐ SINGLE WELL
AMOUNT \$

☒ BLANKET BOND
AMOUNT \$20,000.00

☒ ON FILE
☐ ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED)

N/A

PROPOSED CASING PROGRAM

AMOUNT	SIZE	WT/FT	CEM.
50'	7"	17 LB.	TO SURF
TD TO SURF	4 1/2"	9 LB.	TO SURF

APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST

AMOUNT	SIZE	WT/FT	CEM.

I, the undersigned, state that I am the ASST. VICE. PRESIDENT of the PENSE BRAS. DRG. CO., INC. (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE

B.E. BLANCKETT

DATE

7/16/93

PERMIT NUMBER

#20000

APPROVAL DATE

7/19/93

APPROVED BY

James H. Williams

- ☒ DRILLER'S LOG REQUIRED
☒ CORE ANALYSIS REQUIRED IF RUN
☒ SAMPLES REQUIRED
☐ SAMPLES NOT REQUIRED
☐ WATER SAMPLES REQUIRED AT

- ☒ E-LOGS REQUIRED IF RUN
☒ DRILL STEM TEST INFO. REQUIRED IF RUN

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NOTE: THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

MO Oil & Gas Council

I, the undersigned, of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DIRECTOR'S SIGNATURE

DATE

W. C. LETHCHO
COUNTY ENGINEER & SURVEYOR
Bates County Court House
BUTLER, MO. 64730
Phone 679-4031

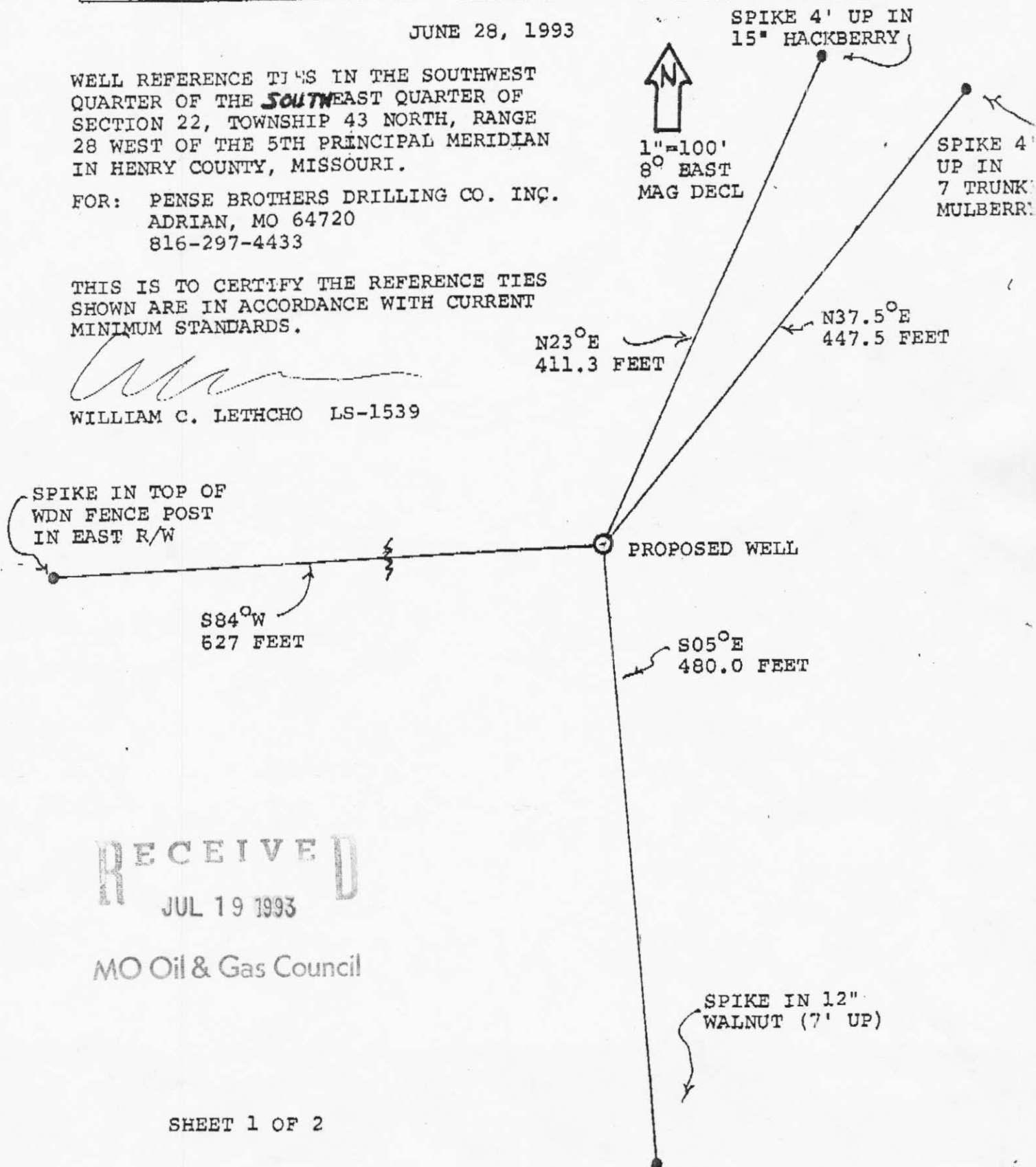
JUNE 28, 1993

WELL REFERENCE TIES IN THE SOUTHWEST
QUARTER OF THE ~~SOUTHW~~ EAST QUARTER OF
SECTION 22, TOWNSHIP 43 NORTH, RANGE
28 WEST OF THE 5TH PRINCIPAL MERIDIAN
IN HENRY COUNTY, MISSOURI.

FOR: PENSE BROTHERS DRILLING CO. INC.
ADRIAN, MO 64720
816-297-4433

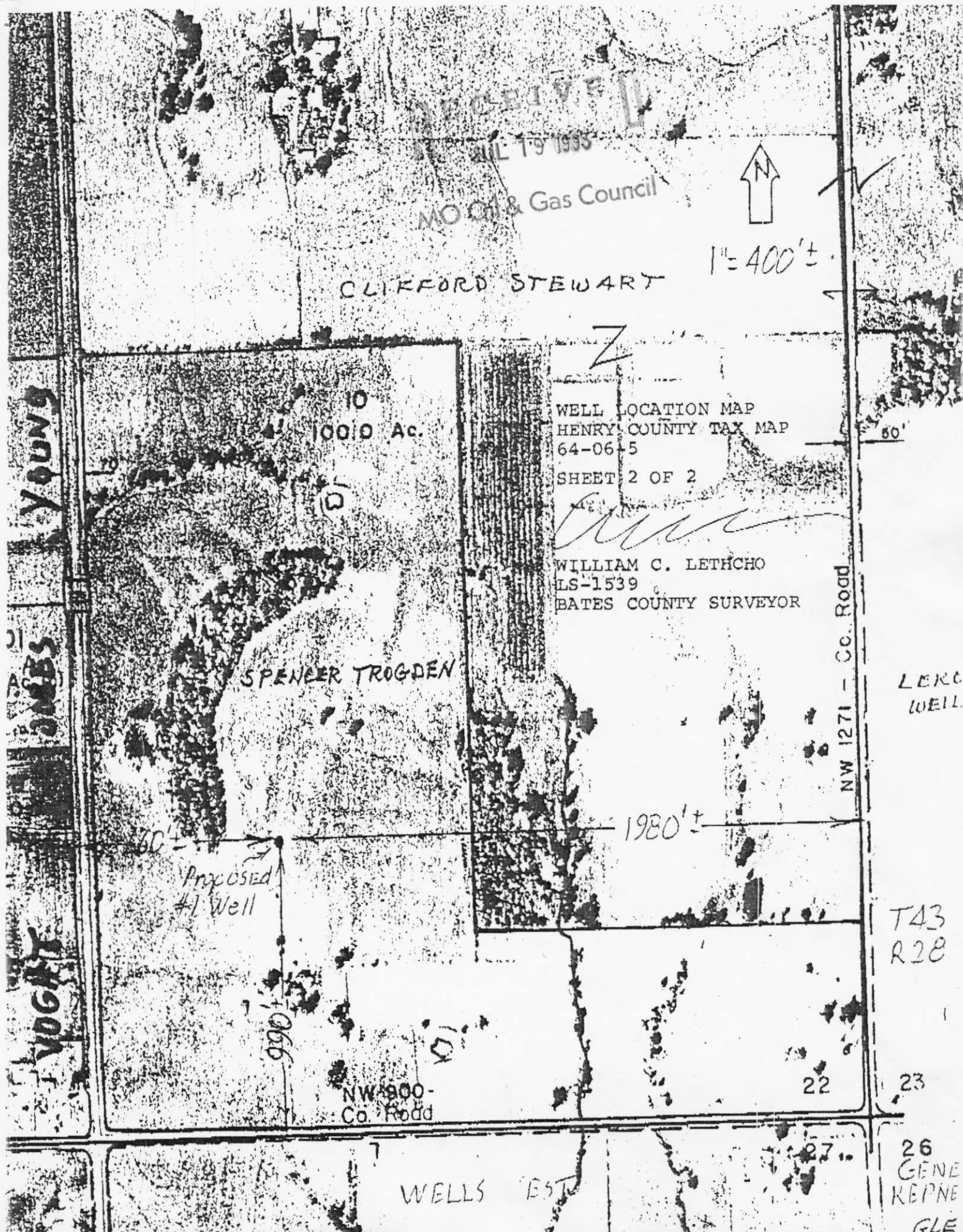
THIS IS TO CERTIFY THE REFERENCE TIES
SHOWN ARE IN ACCORDANCE WITH CURRENT
MINIMUM STANDARDS.

WILLIAM C. LETHCHO LS-1539



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MO Oil & Gas Council





MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

Form OGC-5

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☐ GAS ☒ DRY

OWNER PENSE BROS. DRLG. CO., INC.		ADDRESS Box 551, FREDERICKTOWN, MO 63645	
LEASE NAME SPENCER TROGDEN, ET AL		WELL NUMBER #1	
LOCATION SW/4 SE/4		SEC. TWP. AND RANGE OR BLOCK AND SURVEY SEC 22, T 43N, R 28W	
COUNTY HENRY	PERMIT NUMBER (OGC-3 OR OGC-31) 20000		
DATE SPUDDED 7-20-93	DATE TOTAL DEPTH REACHED 7-22-93	DATE COMPLETED READY TO PRODUCE OR INJECT N/A (DRY HOLE)	ELEVATION (DF, RKR, RT, OR Gr.) FEET 870' (Gr) (TOP)
TOTAL DEPTH 630'	PLUG BACK TOTAL DEPTH N/A		
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION DRY HOLE		ROTARY TOOLS USED (INTERVAL) 0' TO 630'	CABLE TOOLS USED (INTERVAL) NIL
WAS THIS WELL DIRECTIONALLY DRILLED? NO	WAS DIRECTIONAL SURVEY MADE? NO	DRILLING FLUID USED AIR WITH WATER	DATE FILED N/A
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) NO MECHANICAL LOGS - ONLY Lithology			WAS COPY OF DIRECTIONAL SURVEY FILED? NO
			DATE FILED 7/17/95

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
SURFACE	8 5/8	7"	19LB	54'09"	CEMENT 1 GELHEAD	NIL

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
IN.	FEET	FEET	INCH	FEET	FEET	FEET	FEET
			N/A				

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
		N/A		

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INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP) Oil & Gas					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbis.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbis.	OIL GRAVITY API (CORR)	
TUBING PRESSURE	CASING PRESSURE	CAL'ED RATE OF PRODUCTION PER 24 HOURS		OIL bbis.	GAS MCF	WATER bbis.	GAS OIL RATIO

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

METHOD OF DISPOSAL OF MUD PIT CONTENTS **DRILLED WITH AIR ROTARY & WATER, CUTTINGS ONLY IN PIT, TO BE OVERFILLED WITH TOPSOIL TO SURFACE LEVEL & GRASSED OVER.**

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE **ASSY V. P.** OF THE **PENSE BROS. DRG. CO., INC.** COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE

DATE 7/17/95	SIGNATURE B. E. Blanceit BY: B. E. BLANCEIT
------------------------	---

INSTRUCTIONS: ATTACH DRILLERS LOG OR OTHER ACCEPTABLE LOG OF WELL.

* SHOW ALL IMPORTANT ZONES OF POROSITY, DETAIL OF ALL CORES, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

DETAIL OF FORMATIONS PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION (SEE * ABOVE)
			<p>★ NOTE: SEE LITHOLOGY ATTACHED</p>
			<p>20 000 — TROGDEN #1</p> <p>OGC — 5 — 2</p> <p>Lithology — — 2</p> <p>OGC — 6 — 2</p> <p>NO MECHANICAL LOGS</p> <p>LITHOLOGY ONLY</p>



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
NOTICE OF INTENTION TO ABANDON WELL

FORM OGC-6

NAME OF LEASE SPENCER TROGDEN, ET AL		DATE 7/17/95	
WELL NUMBER 990	LOCATION 990 FEET FROM (S) SECTION LINE AND 1980 FEET FROM (E) SECTION LINE OF		
SECTION 22	TOWNSHIP 43N	RANGE 28W	COUNTY HENRY
THE ELEVATION OF THE GROUND AT WELL SITE IS 870 (TPO) FEET ABOVE SEA LEVEL.		PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 20000	
NAME OF CONTRACTOR OR COMPANY THAT WILL DO WORK IS: COMPANY TOOLS, PENSE BROTHERS DRILLING CO., INC.			
ADDRESS 800 NEWBERRY ST. Box 551		CITY FREDERICKTOWN	STATE MO
		ZIP CODE 63645	
DETAILS OF WORK (INDICATE SIZE, KIND, AND DEPTH OF PLUGS, WHERE CASING WILL BE PULLED, OTHER PERTINENT DETAILS) WELL DRILLED TO 630' FROM SURFACE, 54' 9" OF 7" (19 LB) CASING CEMENTED TO SURFACE WITH 7 SACKS CEMENT WITH 1 SACK GEL AHEAD. 25' CEMENT AT BASE OF HOLE, HEAVY MUD OR CEMENT TO 24' FROM SURFACE, CUT CASING OFF 4' FROM SURFACE, 20' CEMENT OR AS NEEDED TO FILL 7" CASING TO SAID 4' FROM SURFACE. Hole DRILLED WITH AIR ROTARY DRILL & WATER, CUTTINGS ONLY IN PIT, TO BE OVERFILLED WITH TOPSOIL TO SURFACE LEVEL & GRASS SEEDED AT PIP & WELL AREA. VERY SLIGHT WATER SHOW IN WELL, SLIGHT COAL BEDS NEAR SURFACE PLUS SLIGHT MINERALIZATION, BUT NO OIL & GAS SHOW.			
CERTIFICATE: I, the undersigned, state that I am the ASST. V. P. of the Pense Bros Drilling Co., Inc. (company), and that I am authorized to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge.			
SIGNATURE B. E. Blaneett By: B. E. BLANEETT, ASST. V. P.		DATE 7/17/95	

SURF. EL. 870'
54'09" 7" SURF
7 SKS CEMENT
1 SK GEL AHEAD

TROGDEN #1
PENSE BROS DRILG CO, INC

BEB
7/22/93

- 0-7 TOPSOIL, SANDY LIGHT BROWN CLAY LOAM
7-17 CLAY, TAN
17-20 CONGLOMERATE, CLAY-COAL-SHALE
20-70 SHALE, SLIGHTLY SANDY, BLUE-GREY
70-80 COAL WITH SOME CLAY & SHALE
80-100 SHALE, LIGHT GREY TO GREY
100-110 LIMESTONE, DENSE, BUFF TO TAN
110-120 SHALY LIMESTONE TO SHALE AT BASE, GREY
120-140 SHALE, DENSE, LIGHT GREY TO GREY
140-150 LIMESTONE, DENSE, WHITE TO BUFF
150-170 SHALE, DENSE, GREY
170-180 LIMESTONE, SHALY TO SHALE, DARK GREY
180-190 LIMESTONE, BROWN
190-200 SHALE, DARK GREY
200-210 LIMESTONE, TAN TO LIGHT BROWN
210-235 SHALE, GREY TO DARK GREY
235-240 LIMESTONE, BROWN, DENSE
240-270 SHALE, SLIGHTLY SANDY, VARIEGATED COLORS
270-280 SANDSTONE, TAN TO LIGHT BROWN
280-290 SILTSTONE TO SANDSTONE, LIGHT BROWN
290-300 SANDSTONE, TAN TO LIGHT BROWN
300-310 SANDSTONE TO SILTSTONE, GREY TO TAN, SHALY
310-320 LIMESTONE, GREY, SHALY
320-333 SHALE, GREY
333-382 LIMESTONE, DENSE, WHITE TO BUFF TO GREY
382-390 LIMESTONE, SHALY & SHALE
390-410 SHALE, GREY TO DARK GREY
410-430 LIMESTONE, TAN TO BUFF & BROWN, DENSE

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JUL 24 1995

Oil & Gas Council

TROGDEN #1, CONT'D.

- 430-450 SHALE, DENSE, GREY TO LIGHT GREY
450-490 LIMESTONE, BUFF TO TAN, DENSE
490-505 SHALE, GREY TO LIGHT GREY
505-515 LIMESTONE, DENSE, BUFF TO TAN
515-530 SHALE
530-538 LIMESTONE, WHITE TO BUFF, DENSE
538-562 SHALE, DENSE, GREY TO DARK GREY
562-576 LIMESTONE, WHITE TO BUFF
576-580 LIMESTONE WITH SHALE STRIATIONS, GREY
580-600 LIMESTONE AS ABOVE
600-610 SHALY LIMESTONE + SHALE
610-630 DOLOMITE (W) SOME LIMESTONE
630 T.D.

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O Oil & Gas Council

December 17, 1996

Ken Kahn
2940 N. 81st. St.
Kansas City, KS 66109

083-20000

Spencer Irigoden

Dear Mr. Kahn,

The Missouri Oil and Gas Council is requiring Pense Brothers Drilling to plug their gas well # 2000⁰ which is a dry hole, located on your land (Kahn lease) in Henry County, Missouri plugged. It is our understanding that you wished to have this well converted to a water well, unfortunately this well has produced insufficient water to be viable.

Sincerely,

Sherri Stoner\ Geologist
Oil and Gas Unit
(573) 368-2195

Bill Blacett

④ Trogden #1 - Landowner wants as a water well.

⇒ Has 2 other wells: one w/ sulfur
one w/ TDS

Land sold to Ken Kuhn. Had wanted as a water well.
Hole has caved in.

④ Send bond forms + reg

B.E. Blacett

6347 W. 41st St.

Tulsa OK 74107

(918) 446-8354

Adrian address still valid.

125' deep
26' →

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Mel Carnahan, Governor • Stephen M. Mahood, Director

DIVISION OF GEOLOGY AND LAND SURVEY

P.O. Box 250 111 Fairgrounds Rd. Rolla, MO 65402-0250

(573) 368-2100

FAX (573) 368-2111

December 6, 1999

Mr. Bill Blancett
6347 W. 41st St.
Tulsa, OK 74107

Dear Bill,

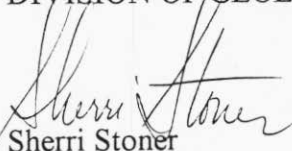
I have enclosed the forms that you requested from Evan, regarding Oil and Gas bonding, drilling, etc. for Missouri.

Also, you inquired about the Trogden #1 well and had some concern over it in reference to it being a water well. I am sorry but I can not identify which well it is in our database. Do you have an API Permit number for it? I have enclosed a Well Conversion Agreement form. Once the landowner signs it, he assumes all liability for the well, which means that he not only is responsible for the plugging, but also the well must be completed for water use and a pump must be set. If not, this becomes an enforcement case for the Waterwell Unit in our Wellhead Protection Section.

If you need anything further, do not hesitate to contact me.

Sincerely

DIVISION OF GEOLOGY AND LAND SURVEY



Sherri Stoner
Geologist
Geological Survey Program
Wellhead Protection Section
573/368-2195
nrstons@mail.dnr.state.mo.us

Encl.